

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 14   | (fpga programmable adj logic) with "bit file" with (analy\$4 test\$3 diagnos\$4)              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/06 16:30 |
| S2    | 131  | (fpga programmable adj logic) with (test\$3 diagnos\$4 analy\$4) with network                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/07 07:57 |
| S3    | 9    | (fpga programmable adj logic) with "bit file" with (analy\$4 test\$3 diagnos\$4) with network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/03 15:51 |
| S4    | 136  | S1 S2 S3  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/03 15:25 |
| S5    | 15   | S4 with port  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/03 15:25 |
| S6    | 39   | S4 same (port interface)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/03 15:51 |
| S7    | 2    | "6745351".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/03 15:33 |
| S8    | 2    | "6724729".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/03 15:35 |
| S9    | 2    | "6507923".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/02/03 15:35 |

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|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S10 | 2  | "6335931".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 15:36 |
| S11 | 2  | "5754552".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 15:36 |
| S12 | 2  | "6539338".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 15:37 |
| S13 | 2  | "20030204781"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 15:37 |
| S14 | 2  | "20040153775"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 15:38 |
| S15 | 2  | "20040153823"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 15:38 |
| S16 | 1  | (fpga programmable adj logic)<br>with atlas                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 15:54 |
| S17 | 92 | S2 not (S1 S3 S6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 16:21 |
| S18 | 11 | fpga with "bit error rate" adj<br>test\$3                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 16:25 |
| S19 | 11 | (fpga programmable adj logic)<br>with "bit error rate" adj test\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/03 16:48 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S20 | 444 | 714/39.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:41 |
| S21 | 34  | (fpga programmable adj logic)<br>with (analy\$4 test\$3 diagnos\$4)<br>near network | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:31 |
| S22 | 0   | programmable adj nic with<br>(diagnos\$4 test\$3) near network                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:42 |
| S23 | 0   | programmable adj nic with<br>(diagnos\$4 test\$3)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:42 |
| S24 | 0   | programmable adj nic  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:42 |
| S25 | 50  | programmable adj (network adj<br>interface)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:42 |
| S26 | 7   | programmable adj (network adj<br>interface adj card)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:42 |
| S27 | 9   | 709/244.ccls. and (fpga<br>programmable adj logic)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 07:59 |
| S28 | 27  | 714/37.ccls. and (fpga<br>programmable adj logic)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 08:03 |
| S29 | 74  | 714/4.ccls. and (fpga<br>programmable adj logic)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/09 14:25 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S31 | 4  | 714/4.ccls. and (fpga programmable adj logic) same (test\$3 diagnos\$4 analy\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 08:04 |
| S32 | 9  | ("4958270"   "5119318"   "5131092"   "5163151"   "5251302"   "5721722"   "5966304"   "6141628"   "6169928").PN.   | US-PGPUB; USPAT; USOCR                      | OR | ON | 2006/02/07 08:12 |
| S34 | 16 | 326/39,37.ccls. and (network with (test\$3 diagnos\$4 analy\$4))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/09 14:26 |
| S35 | 42 | ("5687325").URPN.   | USPAT                                       | OR | ON | 2006/02/09 16:45 |
| S36 | 2  | "6507923".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/13 17:03 |
| S37 | 36 | 714/712.ccls. and (programmable adj logic fpga pld plc)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/13 17:04 |
| S38 | 58 | 710/15.ccls. and (programmable adj logic fpga pld plc)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/13 18:23 |
| S39 | 2  | "20030069947"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/13 18:24 |
| S40 | 16 | ("4507740"   "4752825"   "4794599"   "4982325"   "5092791"   "5103450"   "5162728"   "5218690"   "5254942"   "5282213"   "5287528"   "5315706"   "5339262"   "5426741"   "5428626"   "5515323").PN. | US-PGPUB; USPAT; USOCR                      | OR | ON | 2006/02/14 16:04 |
| S41 | 7  | ("5649129").URPN.   | USPAT                                       | OR | ON | 2006/02/14 16:06 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S42 | 28  | ("4777330"   "4949252"   "5247517"   "5274648"   "5276529"   "5309428"   "5315580"   "5363366"   "5365513"   "5375159"   "5390188"   "5406566"   "5414712"   "5442639"   "5444695"   "5457694"   "5465250"   "5526283"   "5535193"   "5590116"   "5600632"   "5602827"   "5648965"   "5761424"   "5812529"   "5923673"   "6243834"   "6335931").PN. | US-PGPUB; USPAT; USOCR                      | OR | ON | 2006/02/14 16:11 |
| S43 | 0   | programmable adj (network protocol) adj analyzer  | US-PGPUB; USPAT; USOCR                      | OR | ON | 2006/02/14 16:12 |
| S44 | 7   | ("6507923").URPN.   | USPAT                                       | OR | ON | 2006/02/14 16:52 |
| S48 | 0   | xbi with analyzer   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 15:30 |
| S49 | 0   | xbi same analyzer   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 15:30 |
| S51 | 5   | xbi and analyzer  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 15:31 |
| S52 | 267 | xbi   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 15:31 |
| S53 | 8   | xbi same connector  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 15:31 |
| S54 | 2   | "6266789".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 17:18 |

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|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S55 | 8  | fpga with jammer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 17:19 |
| S56 | 34 | programmable with jammer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 17:20 |
| S58 | 3  | (programmable adj logic fpga)<br>with error near inject\$3                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 17:32 |
| S59 | 10 | (bert bit adj error adj rate) with<br>jammer with analyzer with<br>generator | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 17:22 |
| S60 | 10 | (bert bit adj error adj rate) with<br>jammer with generator                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 17:22 |
| S61 | 10 | (bert bit adj error adj rate) with<br>jammer with analyzer                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 17:23 |
| S62 | 16 | jammer with (network protocol)<br>adj analyzer                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 17:23 |
| S63 | 6  | S62 not S61  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 17:23 |
| S64 | 7  | analyzer with error near inject\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 17:32 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S65 | 35 | (US-20030023912-\$ or US-20040037217-\$ or US-20030156548-\$ or US-20040153172-\$ or US-20040249964-\$ or US-20010054174-\$ or US-20050262383-\$ or US-20050246569-\$ or US-20050060413-\$).did. or (US-6826717-\$ or US-6760867-\$ or US-6460148-\$ or US-6920554-\$ or US-6823397-\$ or US-6507923-\$ or US-6912202-\$ or US-6651225-\$ or US-6628621-\$ or US-6760277-\$ or US-4670834-\$ or US-6430201-\$ or US-6834360-\$ or US-6112318-\$ or US-6000041-\$ or US-6941482-\$ or US-6484206-\$ or US-5131092-\$ or US-5687325-\$ or US-5649129-\$ or US-6826631-\$ or US-5457694-\$ or US-6266789-\$).did. or (WO-9931581-\$ or WO-2004015921-\$).did. or (DE-10245137-\$).did. | US-PGPUB; USPAT; EPO; DERWENT               | OR | ON | 2006/02/16 18:08 |
| S66 | 1  | S65 and rj  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 18:09 |
| S68 | 25 | S65 and address   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 20:33 |
| S69 | 5  | S65 and scsi  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 18:29 |
| S70 | 20 | ("5,737,235" "6,295,315" "6,189,115" "5,361,373" "5,671,355" "5,825,201" "6,020,755" "6,096,091" "6,167,077" "6,191,614").pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 18:34 |
| S71 | 9  | ("34,363" 5,914,616 "5,844,829" "6,232,845").pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 18:35 |
| S73 | 95 | ("5671355").URPN.   | USPAT                                       | OR | ON | 2006/02/16 19:08 |
| S74 | 0  | S65 and xb  | USPAT                                       | OR | ON | 2006/02/16 19:08 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S75 | 136 | xbi   | USPAT   | OR | ON | 2006/02/16 19:08 |
| S76 | 1   | S75 and analyzer                                | USPAT   | OR | ON | 2006/02/16 19:09 |
| S77 | 27  | S75 and network                                 | USPAT   | OR | ON | 2006/02/16 19:17 |
| S79 | 0   | S75 with network                                | USPAT   | OR | ON | 2006/02/16 19:09 |
| S82 | 0   | "Xilinx Bitstream Interface "                   | USPAT   | OR | ON | 2006/02/16 19:46 |
| S83 | 59  | scsi with mass adj storage with host            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 20:01 |
| S84 | 0   | scsi with backup with host with (fpga analyzer) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 20:03 |
| S85 | 22  | scsi with host with (fpga analyzer)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 20:01 |
| S86 | 88  | scsi with backup with host                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 20:03 |
| S87 | 113 | controller with fpga with address               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 20:33 |
| S88 | 12  | S87 and analyzer                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 20:36 |
| S89 | 2   | "20040254779"                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/16 20:36 |